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ASSISTANT COMMISSIONER FOR PATENTS
U.S. PATENT APPLICATION
WASHINGTON, D.C. 20231Transmitted herewith for filing under 37 CFR 1.53(b) is the
[] patent application of
[] continuation patent application of
[] divisional patent application of
[] continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Li-Wen Chen

Attorney Docket No. 19608-000220US

"Express Mail" Label No. EL474301321US

Date of Deposit: January 13, 2000

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Washington, D.C. 20231By: *Kimberley Paine*JC542 U.S. PTO
J 09/483182
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For: APPARATUS FOR VISUALIZING INFORMATION IN A DATA WAREHOUSING ENVIRONMENT

[] This application claims priority from each of the following Application Nos./filing dates:
60/116,016, Filed January 15, 1999
the disclosure(s) of which is (are) incorporated by reference.

Enclosed are:

[] 22 page(s) of specification
 [] 1 page of Title Sheet
 [] 5 page(s) of claims
 [] 1 page of Abstract
 [] 19 sheet(s) of [] formal [] informal drawing(s)
 [] An assignment of the invention to MetaEdge Corporation
 [] A signed Declaration & Power of Attorney
 [] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 [] is enclosed [] was filed in the prior application and small entity status is still proper and desired
 [] Recordation Cover Sheet.

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	37 - 20	= *17
INDEP. CLAIMS	4 - 3	= *1
[<input type="checkbox"/>] MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than 0, enter "0" in
Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

[] Filing fee \$ 537.00
 [] Any additional fees associated with this paper or during the pendency of this application.
 [] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

[] A check for \$ _____ is enclosed.
 2 extra copies of this sheet are enclosed.

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
	\$345.00		\$690.00
x \$9.00 =	\$153.00	x \$18.00 =	
x \$39.00 =	\$39.00	x \$78.00 =	
+ \$130.00 =		+ \$260.00 =	
TOTAL	\$537.00	TOTAL	

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Respectfully submitted,
 TOWNSEND and TOWNSEND and CREW LLP

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